

ABSTRACT OF THE DISCLOSURE

An electrostatic breakdown prevention apparatus is disclosed which allows an electronic apparatus connected to a connector to bidirectionally transfer data at a high speed on the same signal line and prevents an electrostatic breakdown of the electronic apparatus without relying upon the structure of the connector. A signal line on an electronic apparatus body side is provided with an electrostatic breakdown preventing smoothing circuit for smoothing a signal inputted to the signal line. A connector for connection of the signal line is provided with a switching mechanism for stopping the smoothing function of the electrostatic breakdown preventing smoothing circuit when the connector is connected, but restoring the smoothing function of the electrostatic breakdown preventing smoothing circuit when the connector is disconnected.